

U.S.S.N. 09/135,988

BRYAN

AMENDMENT

- 36
- 75. The combination of claim 2, further comprising a cartridge for recharging a component of the bioluminescence generating system.—
- 37
- 76. The combination of claim 2, wherein the combination comprises a luciferase.—
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- 77. The combination of claim 2, wherein the combination comprises a luciferin.—
- 39
- 78. The combination of claim 2, wherein the combination comprises a luciferin and a luciferase.—
- 40
- 79. The combination of claim 1, comprising a delivery vehicle that comprises least one component of the bioluminescence generating system. ✓
- 41
- 80. The combination of claim 79., wherein a component is a luciferase.—
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- 81. The combination of claim 79., wherein a component is a luciferin.—
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- 82. The combination of claim 79., wherein the components comprise a luciferin and a luciferase.—
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- 83. The combination of claim 79., wherein the vehicle is a liposome.
- 45
- 84. The combination of claim 79., wherein the vehicle is a gelatin capsule.—
- 46
- 85. The combination of claim 79., wherein the vehicle comprises micronized particles of the component(s).—
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- 86. The combination of claim 79., wherein the vehicle is a time release vehicle.—
- 48
- 87. The combination of claim 2, wherein the system is selected from among an insect system, a coelenterate system, a ctenophore system, a bacterial system, a mollusk system, a crustacea system, a fish system, an annelid system, and an earthworm system.—
- 49
- 88. The combination of claim 2, wherein the bioluminescence generating system is selected from among *Aequorea*, *Vargula*, *Renilla*, *Obelin*, *Porichthys*, *Odontosyllis*, *Aristostomias*, *Oplophorus*, *Gaussia*, firefly, bacterial,

U.S.S.N. 09/135,988

BRYAN
AMENDMENT

Mnemiopsis, Beroe Gonadostomias, Gaussia, Halisturia, Vampire squid, Glyphus, Mycotophid, Vinciguerria, Howella, Florenciella, Chaudiodus, Melanocostus Sea Pens, mollusc, mushroom, fish, insect, ctenophore and annelid systems.—

—~~30~~ *The combination of claim 2, wherein the system is selected from among Aequorea, Vargula, Renilla, Obelin, Porichthys, Aristostomias, Odontosyllis, Oplophorus, Gaussia, firefly and bacterial systems.*—

—~~31~~ *The combination of claim 2, further comprising means for delivering the remaining components of the bioluminescence generating system not present in the combination.*—

—~~32~~ *The combination of claim 2, wherein the bioluminescence generating system comprises components a coelenterate.*—

—~~33~~ *The combination of claim 2, wherein the system is selected Renilla Cavarnularia, Ptilosarcus, Stylatula, Acanthoptilum, and Parazoanthus systems.*—

—~~34~~ *The combination of claim 2, wherein the system is selected Chiroteuthis, Eucleoteuthis, Onychoteuthis, Watasenia; cuttlefish, Sepiolina, Oplophorus, Sergestes, Gnathophausia; Argyropelecus, Yarella, Diaphus, and Neoscopelus systems.*—

—~~35~~ *The combination of claim 2, wherein a component of the system is derived from a bioluminescence generating system selected from among an insect system, a coelenterate system, a ctenophore system, a bacterial system, a mollusk system, a crustacea system, a fish system, an annelid system, and an earthworm system.*—

—~~36~~ *The combination of claim 2, wherein a component of the bioluminescence generating system is derived from a species of Anthozoa.*—

U.S.S.N. 09/135,988

BRYAN
AMENDMENT

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—56. The combination of claim 2, wherein a component of the bioluminescence generating system is in or on the surface of the article of manufacture.—

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—57. The combination of claim 1, wherein a component of the bioluminescence generating system is in or on the surface of the article of manufacture.—

Please amend claims 1, 2, 47 and 60-66 follows:

1. (Amended) A combination, comprising:

a) an article of manufacture; and
b) one or more components of a bioluminescence generating system, whereby the combination is a novelty item and wherein the article of manufacture is selected from among toys, fountains, personal care items, fairy dust, [beverages, soft drinks, foods], textile products, bubbles, balloons, personal items, dentifrices, soaps, body paints, and bubble bath, and paper products.

2. (Amended) [The combination of claim 1.] A combination, comprising:

a) an article of manufacture; and
b) one or more components of a bioluminescence generating system, whereby the combination is a novelty item and wherein the article of manufacture is selected from among squirt guns, pellet guns, finger paints, foot bags, slimy play material, clothing, bubble making toys, bath powders, body lotions, gels, body powders, body creams, toothpastes, greeting cards, mouthwashes, soaps, body paints, cosmetics, bubble baths, inks, wrapping paper, [ice,] dry ice and fountains.

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19 47. (Amended) The combination of claim [100] 11, wherein the delivering means is selected from among a wand, a sponge, a spray bottle, an eyedropper, cotton and a textile.

U.S.S.N. 09/135,988

BRYAN
AMENDMENT

20 60. (Amended) The combination of claim [1] 2, wherein the article of manufacture is a greeting card.

21 61. (Amended) The combination of claim [1] 2, wherein the article of manufacture comprises wrapping paper.

22 62. (Amended) The combination of claim 1, wherein the bioluminescence generating system comprises components ~~a~~ derived from a coelenterate.

23 63. (Amended) The combination of claim 1, wherein the system is selected from among *Renilla* *Cavarnularia*, *Ptilosarcus*, *Stylatula*, *Acanthoptilum*, and *Parazoanthus* systems.

24 64. (Amended) The combination of claim 1, wherein the system is selected from among *Chiroteuthis*, *Eucleoteuthis*, *Onychoteuthis*, *Watasenia*; cuttlefish, *Sepiolina*, *Oplophorus*, *Sergestes*, and *Gnathophausia*; *Argyropelecus*, *Yarella*, *Diaphus*, and *Neoscopelus* systems.

25 65. (Amended) The combination of claim 59, wherein the system is selected from among *Renilla* *Cavarnularia*, *Ptilosarcus*, *Stylatula*, *Acanthoptilum*, and *Parazoanthus* systems.

26 66. (Amended) The combination of claim 59, wherein the system is selected from among *Chiroteuthis*, *Eucleoteuthis*, *Onychoteuthis*, *Watasenia*; cuttlefish, *Sepiolina*, *Oplophorus*, *Sergestes*, and *Gnathophausia*; *Argyropelecus*, *Yarella*, *Diaphus*, and *Neoscopelus* systems.

REMARKS

Any fees that may be due in connection with filing this paper or with this application may be charged to Deposit Account No. 08-1461. A check for excess claims (\$27.00) accompanies this response. If a Petition for extension of time is required, this paper is to be considered such Petition, and any fee charged to Deposit Account No. 08-1641.